



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/923,211	08/06/2001	Travis Wayne Cavender	2001-IP-004118	8979

20558 7590 12/17/2002

KONNEKER SMITH  
660 NORTH CENTRAL EXPRESSWAY  
SUITE 230  
PLANO, TX 75074

EXAMINER

SAFAVI, MICHAEL

ART UNIT	PAPER NUMBER
----------	--------------

3673

DATE MAILED: 12/17/2002

5

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

09/923,211

Applicant(s)

CAVENDER, TRAVIS WAYNE

Examiner

M. Safavi

Art Unit

3673

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 02 October 2002.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-35 is/are pending in the application.
- 4a) Of the above claim(s) 17-23 is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-5, 10, 14, 24-26, 31, 34 and 35 is/are rejected.
- 7) ☒ Claim(s) 6-9, 11-13, 15, 16, 27-30, 32 and 33 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

## Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) \_\_\_\_\_.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.

Art Unit: 3635

1. Applicant's election of the invention of Group I, claims 1-16 and 24-35 in Paper No. 4 is acknowledged. Because applicant did not distinctly and specifically point out the supposed errors in the restriction requirement, the election has been treated as an election without traverse (MPEP § 818.03(a)).

***Claim Rejections - 35 USC § 102***

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371© of this title before the invention thereof by the applicant for patent.

3. Claims 1, 2, 4, and 5 are rejected under 35 U.S.C. 102(e) as being anticipated by Scott. Scott discloses, Fig. 3, first wellbore, (lower portion of 11), extending into a formation and a second wellbore 11a extending into a formation with well bore 11 intersecting wellbore 11a at a wellbore junction. Main wellbore, (upper portion of 11), extends from the wellbore junction to the earth's surface. Tubular string 14 is positioned within the main wellbore.

Art Unit: 3635

4. Claims 1-5, 10, and 14 are rejected under 35 U.S.C. 102(e) as being anticipated by Pringle et al. Pringle et al. discloses, Fig. 8, first wellbore 66 extending into a formation and a second wellbore 58 extending into a formation with well bore 66 intersecting wellbore 58 at a wellbore junction. Main wellbore, (portion extending from junction of 66 and 58), extends from the wellbore junction to the earth's surface. Tubular string 18 or 20 is positioned within the main wellbore with an annulus being formed around either of 18 or 20. First tubular string 18 and second tubular string 20 are positioned within the main wellbore.

5. Claims 1, 2, 4, and 5 are rejected under 35 U.S.C. 102(e) as being anticipated by Phillips et al. Phillips et al. discloses, Fig. 1, first wellbore, (lower portion of 11), extending into a formation and a second wellbore 11a extending into a formation with well bore 11 intersecting wellbore 11a at a wellbore junction. Main wellbore, (upper portion of 11), extends from the wellbore junction to the earth's surface. Tubular string 14 is positioned within the main wellbore.

6. Claims 6-9, 11-13, 15, 16, 27-30, 32, and 33 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Art Unit: 3635

Any inquiry concerning this communication or earlier communications from the examiner should be directed to M. Safavi whose telephone number is (703) 308-2168.

A handwritten signature in black ink, appearing to read 'M. Safavi', with a stylized, cursive script.

**MICHAEL SAFAVI  
PRIMARY EXAMINER  
ART UNIT 354**

M. Safavi  
December 14, 2002